

IN THE CLAIMS

1. (Currently Amended) A method comprising:

receiving one of a Short Message Service, Enhanced Message Service,

Multimedia Message service, and SyncML message;

extracting a device identifier from the message; and

applying the device identifier to determine a device status, including

location information[[.]],

wherein the location information is one or more of a geographical location

and a logical location.
2. (Original) The method of claim 1, further comprising:

extracting an International Mobile Equipment Identity from the message.
3. (Original) The method of claim 1, further comprising:

setting network access permissions according to the device status for a

device corresponding to the device identifier.
4. (Original) The method of claim 1, further comprising:

applying the device identifier to a deny database to determine the device

status.
5. (Original) The method of claim 1, further comprising:

receiving the message via a Short Message Peer to Peer interface.

6. (Original) The method of claim 1, further comprising:

communicating the device status to a customer care facility.

7. (Original) The method of claim 1, further comprising:

extracting a subscriber identifier from the message;

applying the subscriber identifier to identify subscriber services; and

applying permissions for access to the subscriber services by the

subscriber according to the device status.

8. (Original) The method of claim 7, further comprising:

extracting at least one of an International Mobile Subscriber Identity and

an Integrated Circuit Card ID from the message.

9. (Original) The method of claim 7, further comprising:

applying the subscriber identifier to locate subscriber information.

10. (Currently Amended) A network element comprising:

logic to cause the processing of at least one of a Short Message Service,

enhanced Message Service, Multimedia Message Service, and

SyncML message to extract a device identifier from the message,

and to apply the device identifier to determine a device status,

including location information, wherein the location information is one or more of a geographical location and a logical location; and at least one processor to execute at least some of the logic.

11. (Original) The network element of claim 10, further comprising:

logic to cause the setting of network access permissions for the device according to the device status.

12. (Currently Amended) The network element of claim 10, further comprising:

logic to cause the extraction of an International Mobile Equipment Identity from the message.

13. (Original) The network element of claim 10, further comprising:

logic to cause the applying of the device identifier to a deny database to determine the device status.

14. (Original) The network element of claim 10, further comprising:

logic to cause the receiving of the message via a Short Message Peer to Peer interface.

15. (Original) The network element of claim 10, further comprising:

logic to cause the communicating of device status to a customer care facility.

16. (Original) The network element of claim 10, further comprising:

logic to cause the extracting of a subscriber identifier from the message,
the applying of the subscriber identifier to identify subscriber
services, and the applying of permissions to the subscriber services
according to the device status.

17. (Original) The network element of claim 16, further comprising:

subscriber identifier is at least one of International Mobile Subscriber
Identity and Integrated Circuit Card ID.

18. (Original) The network element of claim 16, further comprising:

logic to cause the applying of the device identifier to a deny database to
determine the device status.

19. (Currently Amended) A communication arrangement comprising:

a Short Message Service Center (SMSC);
a permissions facility; and
a network element configured to receive a Short Message Service message
from a device via the SMSC, extract a device identifier from the
message, apply the device identifier to locate device status
information including location information, wherein the location
information is one or more of a geographical location and a logical

location, and interact with the permissions facility to determine permissions to apply to service requests originating from the device.

20. (Original) The communication arrangement of claim 19, further comprising:
the network element further configured to extract a subscriber identifier from the message and apply the subscriber identifier to determine subscriber services.
21. (Original) The communication arrangement of claim 19, further comprising:
the network element further configured to extract an International Mobile Equipment Identity from the message.
22. (Original) The communication arrangement of claim 20, further comprising:
the network element further configured to extract at least one of International Mobile Subscriber Identity and Integrated Circuit Card ID from the message.
23. (Original) The communication arrangement of claim 19, further comprising:
the network element comprising a deny database, the deny database comprising device status information.